ABS Nautical Systems

NS PURCHASING MANAGER

The ABS Nautical Systems® (NS) Purchasing Manager system module provides unified management of procurement and inventory control activities to deliver an efficient, cost-effective and compliant procurement process.

EFFICIENT PURCHASE LIFE CYCLE MANAGEMENT

Procurement plays a strategic role in driving operational efficiency and presents the greatest opportunity for cost savings. The procurement process is evolving from reactive ordering of catalog items to a comprehensive ERP process that includes forecasting, resource planning, competitive bidding, fixed price contracts and eCommerce.

NS works with clients to manage the procurement process as a strategic part of supply chain management, supporting the evolution of efficient procurement processes for marine and offshore clients.
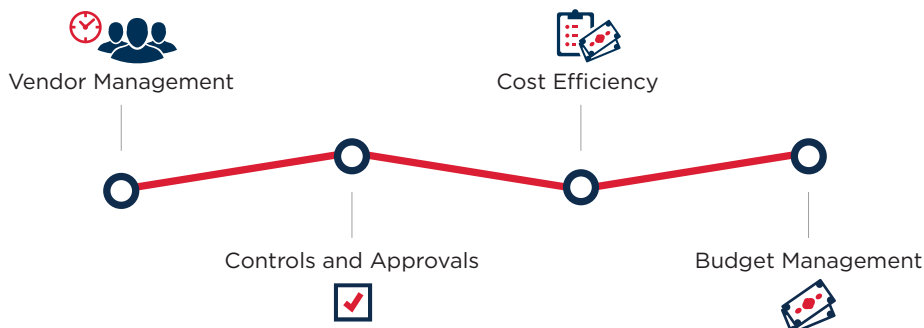
NS PURCHASING MANAGER CAPABILITIES

One-Click Access to Critical Information

- Real-time view of critical information on purchase orders, requisitions and critical spares below policy level are available on one screen
- Drill-down capabilities allow users to take action to avoid potential ship stoppers
- Intuitive dashboards provide simple and efficient access to all the information needed to manage the entire purchasing process
- Fully traceable purchasing process includes enforcement of company-specific approval controls

ABOUT ABS NAUTICAL SYSTEMS

Today, owners and operators in the marine and offshore industries are facing more challenges than ever – a changing workforce, a constantly evolving regulatory environment and an uncertain economic outlook. Achieving operational efficiency while maintaining compliance is critical to success.

At ABS Nautical Systems, maritime and offshore are our focus. Our software design, implementation approach, industry expertise and ongoing support reflect a deep history in the maritime sector. We offer a unique understanding of the challenges in the marine business supported by the depth and breadth of experience of ABS. ABS Nautical Systems offers powerful solutions for a complex world, with asset management and compliance software that solve real problems for real mariners.

Vendor Management

Cost Efficiency

Controls and Approvals

Budget Management

Competitive Bidding

- Enables a robust quotation process – multiple vendors from multiple regions are included in the same RFQ, and currencies will be automatically converted for comparison

eCommerce

- Comprehensive supply chain management supporting budget control, vendor contract management, electronic bidding and order placement, logistics tracking, electronic invoicing and catalog management

Automated Inventory Replenishment

- Inventory management tracks critical parts and min/max levels for spares and consumables by vessel and warehouse
- Inventory replenishment is automated via client policy levels
- Requisitions needed to bring spare parts inventory to minimum requirements can be generated with one click

NS Software Integration

- Integration with NS Maintenance Manager, NS Inventory, NS Drydock Manager and NS HSQE and Vetting Manager system modules to facilitate global purchasing efficiency
- NS Mobile enables the core purchasing approvals and workflow required of a superintendent to be done on-the-go, as well as facilitates convenient parts inventory on the vessel

Third-Party Software Integration

- The Integration Manager enables data exchange to a wide variety of third-party applications such as financial and accounting systems, enterprise ERP systems, condition monitoring vendors and eCommerce providers

Compliance

- Supports compliance with company financial controls, financial regulations (SOX and EU), SEPA and tax reporting

THE NS DIFFERENCE

Role-Based Controls
Role-based controls enforce process and approvals.

Work Offline
Offline capability allows work to be done anytime with automatic syncing to the office when connectivity is available.

Ship and Shore Collaboration
Replication to enable real-time visibility to every vessel, as well as the entire fleet.

KPIs
KPIs enable one-click quick access to critical tasks and management actions.

Custom Forms and Questionnaires
Flexible questionnaires and custom forms capture customized data sets for trending and analysis.

NS Cloud
An easy and cost-effective option for implementation, deployment and management of the Nautical Systems software.

NS Autologger
Improve accuracy with

- Real-time data capture directly from ship automation systems and sensors
- Secure marine-grade appliances
- Improved accuracy of logged data
- Automated import of data to NS systems

POWERFUL | SIMPLE | RELIABLE

ABS Nautical Systems

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